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# **MEMORANDUM**

To: Advanced Technology Task Force

Date: June 5, 2009 From: Claire Bozic

Re: Northeastern Illinois ITS Architecture Proposed Project Changes

**Summary** 

Attached please find a simple summary of the changes proposed to project architectures included in the northeastern Illinois ITS Architecture. A complete listing, which includes before and after views of the projects, has been posted to the committee website.

# ID 2 Chicago Traffic Management Center (TMC) (Status:Planned)

Updated Description, timeframe of Phase II and added associated elements

# ID 4 Cicero Ave Smart Corridor ATMS (Status:Planned)

Updated description, geographic scope and removed elements

### ID 5 Cicero Ave Smart Corridor ATIS (Status:Planned)

Updated description, geographic scope, and added a number of associated elements

## ID 6 Chicago Citywide Smart Corridors (Status:Planned)

Revised title and description to reflect a citywide project, timeframe, geographic scope and service scope

## ID 9 CDOT Red-light Camera Enforcement Program (Status: Existing)

Updated description, geographic scope, service scope and associated elements

## ID 11 City of Chicago Interconnects (Status:Existing)

Updated description, and elements

# ID 12 Chicago Traffic Signals Wireless Interconnect (Status:Planned)

New project

# ID 13 Chicago Skyway Travel Monitoring and Integration with IDOT Gateway (Status:Planned)

Updated description to reflect that the project is being implemented by the Chicago Skyway Concession Company

# ID 14 Chicago Critical Bridge Infrastructure (Status:Existing)

New project

## ID 15 Chicago Truck Route Advisory System (Status:Planned)

Updated geographic scope, service scope and associated elements.

# 16 Lake Shore Drive and 18th/31st Street Ramp Congestion Relief Project (Status:Existing)

New project

# ID 17 Chicago Information Integration and Improvement Project (Status:Existing)

New project

#### ID 18 Parking Management System (Status:Planned)

Updated description and associated elements

#### ID 20 City of Chicago Snow Command (Status:Planned)

New project

## ID 21 Chicago Citywide BRT/TSP (Status:Planned)

New project

# ID 22 Chicago Signal Controller Upgrade (Status:Planned)

New project

## ID 23 City of Chicago Traffic Surveillance (Status:Planned)

New project

# ID 24 City of Chicago Portable Variable Message Sign (VMS) Communication Upgrade (Status:Planned)

New project

# ID 25 DuPage Emergency Management and Signal Preemption (Status:Planned)

No change

## ID 26 DuPage County Paratransit Coordination (Status:Planned)

No change

## ID 28 Kane County Traffic Management Center (Status:Planned)

Updated description

## ID 31 Lake County PASSAGE (Status:Existing)

Updated status and description

# ID 37 Will County Traffic Management Center (Status:Planned)

Updated description, timeframe and associated elements

## ID 41 Integration of Centers (Status:Planned)

Updated description, geographic scope and associated elements

#### ID 42 Interagency Operations and Signal Coordination (Status:Planned)

No change

### ID 46 Surveillance of Critical Bridge Infrastructure (Status:Planned)

No change

#### ID 48 CCTV Surveillance Sharing (Status:Planned)

No change

### ID 49 IDOT CCTV Systems, Expressway (Status:Planned)

No change

# ID 50 Integrated Expressway/Arterial Corridors (Status:Planned)

Updated description and service scope

# ID 53 Regionwide Emergency Traffic Operations Systems (ETOS) Upgrade (Status:Planned)

No change

## ID 56 Statewide 511 Service (Status:Potential)

Updated status

## ID 59 Accident Database and Reporting System (Status:Planned)

No change

# ID 60 ITS Applications for WorkZones (Status:Planned)

No change

## ID 103 Illinois Tollway Smart Work Zones (Status:Existing)

New project

# ID 62 Chicago Arterial Performance and Monitoring System (APMS) (Status:Planned)

Updated description, timeframe, scope, and added associated elements

# ID 64 Railroad Grade Crossing Delay - Traveler Information System (Status:Planned)

No change

## ID 66 Traveler Information Archive (Status:Planned)

Project deleted, combined with ID 102

### ID 69 ISTHA TIMS Enhancement (Status:Planned)

No change

# ID 72 ISTHA Systemwide Open Road Tolling (ORT) (Status:Existing)

Updated status

#### ID 75 Transit Hub: APTS (Status: Planned)

No change

#### ID 77 Illinois Transit Hub (Status:Existing)

No change

### ID 80 Automatic Train Supervision (ATS) System (Status:Planned)

No change

# ID 81 Train Passenger Information System (Status:Planned)

No change

#### ID 94 Pace Intelligent Bus System (Status:Planned)

No change

# **ID 97 Pace Transit Operations Decision Support System** (Status:Planned) No change

# **ID100 Regionwide Transit Signal Priority Deployment** (Status:Planned) No change

# ID 101 Illinois Gateway (Status:Existing)

Revised title to include ID number

# ID 102 Northeastern Illinois Regional Data Archive and Management System (Status: Planned)

Added ID number to title, updated status and description

# ID 105 Transit Management Systems (Status:Planned)

Added ID number to title

# ID 104 Google Transit Trip Planner (Status:Existing)

New project